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CENTRAL FAX CENTER

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Amendments to the Claims:

1-2. (Cancelled)

3. (Currently Amended) ~~The A method of claim 2,~~ comprising:

enabling a user to specify to a server on the network internet an apparatus ~~for being to be~~ controlled by ~~the a~~ control device, the server on the internet including a database of control codes; and

5           enabling the server on the internet to identify a ~~corresponding one of~~ the control codes corresponding to the specified apparatus to be ~~for being~~ provided as the data in the ~~mark-up a~~ language format;

providing the identified control code over the internet to a home network, the control code being representative of a command to control a state of the  
10       specified apparatus;

the control code not being usable by the specified apparatus until the control code is converted into the command and transmitted to the apparatus by an IR or RF transmission independent of the internet, wherein the apparatus is not pre-  
15       configured to deliver or cause delivery of its respective control code to the control device;

enabling the control device to convert the control code into an associated command; and

enabling the control device to send the command to the specified apparatus via the IR or RF transmission.

4. (Currently Amended) The method of claim ~~[[13]]~~ 3, wherein the control code comprises part of an EPG or ECG

5. (Currently Amended) The method of claim ~~[[13]]~~ 3, further comprising supplying a control code comprising a GUI element for use on the control device.

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6. (Original) The method of claim 5, wherein the GUI element comprises a graphical representation of a remote control device.

7. (Cancelled)

8. (Currently Amended) The device of claim [[14]] 20, having a display monitor and being suitable for receipt of a GUI element in the mark-up language format.

9-13. (Cancelled)

14. (Currently Amended) A remote control device, comprising;  
the device being configured for receiving a control code from a source over a bidirectional data network, the control code comprising data in a ~~mark-up~~ language format, the control code being representative of a command for an apparatus;

the remote control device being configured to convert the control code from a form that is not usable on the apparatus to be controlled into a command that is usable by the apparatus to change a state of the apparatus; and

a transmitter providing the converted control code via an IR or RF signal over a network, which is independent of the bidirectional data network command for the control code, wherein the apparatus is not pre-configured to deliver or cause delivery of its respective control code to the remote control device.

15. (Previously Presented) A data base, comprising:

control codes for controlling apparatuses through remote control devices, the control codes representative of commands suitable for by the remote control devices to the apparatuses over an IR or RF network and being formatted in a mark-up language, the database being in communication over a bidirectional data network with a plurality home network systems each of which comprises at least a remote control device, the control codes being deliverable to the remote control devices independent of the controlled apparatuses.

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16. (Previously Presented) A control code stored on a machine readable medium for control of CE equipment and for being supplied in an XML format, the control code representing an IR or RF signal for transmission by a remote control device to the CE equipment.

17. (Currently Amended) A method comprising:

enabling each of a plurality of users to specify to a server, over a bidirectional data network, an apparatus for being controlled by the control device of a user; and

5 enabling the server to identify a control code ~~comprising data in a mark-up language format~~, the control code being representative of a control code for the user specified apparatus; and

enabling the server to communicate over the bidirectional data network with a home network that comprises a user's control device for delivery of the control  
10 code to the control device, wherein the control code is not directly usable by the specified apparatus until conversion of the control codes by the home network into a command that can be sent by the control device to the specified apparatus independent of the bidirectional network.

18. (Previously Presented) A method, comprising:

providing control codes in a mark-up language format to a home network comprising a control device for installation on the control device, a first set of control codes being part of an EPG or ECG, and a second set of control codes  
5 representing commands suitable for transmission by the control device over an IR or RF network to a CE equipment to control the state of the CE equipment, the control codes being provided from a database over a bidirectional data network to the home network, wherein the equipment is not pre-configured to deliver or cause delivery of its respective control code to the control device.

19. (New) The method of claim 3, wherein the language format is a mark-up language format.

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20. (New) The method of claim 14, wherein the language format includes a mark-up language.

21. (New) The method of claim 14, wherein the bidirectional network includes the internet and the source is located on the internet and remote from the apparatus and the network.

22. (New) The database of claim 15, wherein the bidirectional network includes the internet, the plurality of home networks each being connected with the internet to receive control codes requested from the database over the internet.

23. (New) The method of claim 17, wherein the control code is a mark-up language format.

24. (New) The method of claim 17, wherein the bidirectional network includes the internet, the user specifying the apparatus to be controlled over the internet to the server, which server is remote from and not a part of the home network or the specified apparatus, and the control code is sent via the internet to the home network to the controlled device.

25. (New) The method of claim 18, wherein the database is remote from and not a part of the home network and not a part of the CE equipment.

26. (New) The method of claim 25, wherein the bidirectional network includes the internet, the control codes being sent over the internet from the database to the home network.